

What Is Science? • Key Terms

Key Terms

Answer the questions by writing the correct Key Terms in the blanks. Use the numbered letters in the terms to find the hidden Key Term. Then write the definition for the hidden Key Term.

Clues

Key Terms

1. A way of learning about the world
2. The one variable that is purposely changed to test a hypothesis
3. A statement that describes what scientists expect to happen every time under a particular set of conditions
4. Explaining or interpreting the things you observe
5. An attitude of doubt
6. The process of grouping together items that are alike in some way
7. A well-tested explanation for a wide range of observations or experimental results
8. A factor that can change in an experiment
9. An experiment in which only one variable is manipulated at a time
10. A possible explanation for a set of observations or answer to a scientific question

1 _____ 2 _____

_____ 3 _____

_____ 4 _____

_____ 5 6 _____ 7 _____

_____ 8 _____ 9 _____

_____ 10 _____

_____ 11 _____ 12 _____

_____ 13 _____

_____ 14 _____

_____ 15 16 _____

_____ 17 _____

_____ 18 _____

Key Term: _____
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

Definition:
